

核孔蛋白 50 抗体

产品货号： mlR7665

英文名称： NUP50

中文名称： 核孔蛋白 50 抗体

别名： NPAP60; NPAP60L; Nuclear pore-associated protein 60 kDa-like; nucleoporin 50; NUP50_HUMAN.

研究领域： 细胞生物 信号转导 细胞凋亡 转录调节因子 表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Horse, Rabbit,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 50kDa

细胞定位： 细胞核 细胞膜

性 状： Lyophilized or Liquid

浓 度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human NUP50:351-450/468

亚 型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： PubMed

产品介绍： NUP50 is a component of the nuclear pore complex that has a direct role in nuclear protein export. NUP50 may serve as a binding site on the nuclear side of the pore complex for export receptor-cargo complexes. NUP50 interacts with multiple transport receptor proteins including p27Kip1. This interaction is

required for correct intracellular transport and degradation of p27Kip1.

Function:

Component of the nuclear pore complex that has a direct role in nuclear protein import. Actively displaces NLSs from importin-alpha, and facilitates disassembly of the importin-alpha:beta-cargo complex and importin recycling. Interacts with multiple transport receptor proteins including CDKN1B. This interaction is required for correct intracellular transport and degradation of CDKN1B.

Subunit:

Interacts with Importin alpha-2, Importin beta, Importin beta-2, NUP153, Ran binding protein 7, CDKN1B and itself (By similarity).

Subcellular Location:

Nucleus, nuclear pore complex. Nucleus membrane; Peripheral membrane protein; Nucleoplasmic side (By similarity). Note=Localizes to the nucleoplasmic fibrils of the nuclear pore complex (By similarity).

Tissue Specificity:

Ubiquitous. Highest levels in testis, peripheral blood leukocytes and fetal liver.

Similarity:

Contains 1 RanBD1 domain.

SWISS:

Q9UKX7

Gene ID:

10762

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

